

May 31, 2016

Director, Remedial Bureau C
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-7014

Subject: Solid Waste Management Unit Inventory Update

Reference: IBM East Fishkill Corrective Action Program
IBM East Fishkill Facility
Hopewell Junction, New York
NYSDEC Part 373 Permit 3-1328-0025/00249
EPA ID No. NYD000707901

Dear Director, Remedial Bureau C:

The purpose of this letter is to provide you with the required annual update of our Solid Waste Management Unit (SWMU) Inventory pursuant to Module II.C.1 of the above referenced Part 373 Permit. This update is for the calendar year 2015.

No new SWMUs were added to the facility inventory in 2015, but the following revisions have been made in the attached Annual Solid Waste Management Unit (SWMU) Inventory Update table below. Units with status changes in B330C, B330D, and B338 were removed as part of the MLC End of Life Project. Building 309 rooms #2, #7, and #8 were closed in accordance with the NYSDEC approved Closure Plan and Quality Assurance Project Plan (QAPP). The remaining changes were made based on field review of the units.

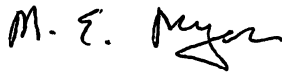
A copy of the updated *NYSDEC Part 373 Permit Document, Module II Corrective Action, Appendix II-E Solid Waste Management Unit Location Map*, dated 5/20/16, is included. Minor changes were made to the mapped locations of SWMUs within B/338, B/330C, and B/330D based on field review of the units.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

May 31, 2016

Please contact Dean Chartrand at (703) 257-2583 if you have any questions or require further information.

Sincerely yours,



Mitchell E. Meyers
Manager, Environmental Remediation
IBM Corporate Environmental Affairs



Gary Marone
Manager, Environmental Engineering
GLOBALFOUNDRIES

c: A. Czuhanich, NYSDEC (with enclosure and electronic copy)
NYSDEC Region 3, Regional Remediation Engineer (electronic copy)
NYSDEC, Supervisor RCRA Permitting Section (electronic copy)
USEPA Region 2, Chief RCRA Programs Branch (electronic copy)
H. Wilkie, NYSDEC (electronic copy)

IBM East Fishkill Corrective Action Program
Former IBM East Fishkill Facility
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Annual Solid Waste Management Unit (SWMU) Inventory Update
January 1, 2015 - December 31, 2015
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| Unit ID # | Original Description | Updated Description | Location | Original Status | Revised Status | Groundwater Remediation Area | RCRA Status |
|-----------|--|---------------------|-------------------|-----------------|----------------|------------------------------|---------------------|
| 5 | Solvent Waste-Mixed | No Change | B/309 NW | Removed | Closed | Area A | No Further Action * |
| 29 | Industrial Waste | No Change | B/385 SW | Inactive | Removed | Area A | No Further Action * |
| 35 | Fluoride/Heavy Metals Wastewater | No Change | B/385 S | Inactive | Removed | Area A | No Further Action * |
| 37 | Industrial Waste | No Change | B/385 S | Inactive | Removed | Area A | No Further Action * |
| 40 | Fluoride/Heavy Metals Wastewater | No Change | B/385 S | Inactive | Removed | Area A | No Further Action * |
| 58 | Fluoride/Heavy Metals Wastewater | No Change | B/300B S | Inactive | Removed | No | No Further Action * |
| 80 | Fluoride/Heavy Metals Wastewater | No Change | B/300B S | Inactive | Removed | No | No Further Action * |
| 87 | Fluoride/Heavy Metals Wastewater | No Change | B/330C S.Link | Inactive | Closed | B/330 AOC | No Further Action * |
| 250 | Industrial Waste | No Change | B/334 D-2 | Active | Removed | No | No Further Action * |
| 251 | Solvent Waste-Mixed | No Change | B/334 D-2 Tk Pit | Inactive | Removed | No | No Further Action * |
| 252 | Solvent Waste-Mixed | No Change | B/334 D-2 Tk Pit | Inactive | Removed | No | No Further Action * |
| 286 | Industrial Wastewater | No Change | B/338 W (Outside) | Active | Removed | B/330 AOC | No Further Action * |
| 287 | Industrial Wastewater | No Change | B/338 W (Outside) | Active | Removed | B/330 AOC | No Further Action * |
| 293 | Fluoride/Heavy Metals Wastewater | No Change | B/334 MER | Active | Inactive | No | No Further Action * |
| 555 | Industrial Waste Treatment | No Change | B/316 L-2 | Active | Removed | Area A | No Further Action * |
| 578 | Industrial Waste Sludge | No Change | B/316 D-3 | Active | Removed | Area A | No Further Action * |
| 581 | Industrial Waste Treatment | No Change | B/316 B-1 | Active | Removed | Area A | No Further Action * |
| 3074 | Industrial Waste Treatment | No Change | B/316 B-2 | Active | Removed | Area A | No Further Action * |
| 3094 | Industrial Wastewater | No Change | B/316 E-1 | Active | Removed | Area A | No Further Action * |
| 3095 | Industrial Wastewater | No Change | B/316 E-1 | Active | Removed | Area A | No Further Action * |
| 3096 | Industrial Wastewater | No Change | B/316 E-1 | Active | Removed | Area A | No Further Action * |
| 3135 | Fluoride/Heavy Metals Wastewater | No Change | B/310 B-24 | Inactive | Removed | Area A | No Further Action * |
| 3238 | Industrial Wastewater, Cooling Tower Blowdown/Overflow | No Change | B/335 Between 1 | Active | Removed | B/330 AOC | No Further Action * |
| 3248 | Heavy Metal Wastewater | No Change | B/334 D-2 TK PI | Active | Removed | No | No Further Action * |
| 3353 | Waste TMAH | No Change | B/338 Q43 | Active | Removed | B/330 AOC | No Further Action * |
| 3354 | Waste TMAH | No Change | B/338 P41 | Active | Removed | B/330 AOC | No Further Action * |
| 3355 | Waste TMAH | No Change | B/338 N42 | Active | Removed | B/330 AOC | No Further Action * |
| 3356 | Waste TMAH | No Change | B/338 Q44 | Active | Removed | B/330 AOC | No Further Action * |
| 3357 | Waste TMAH | No Change | B/338 Q45 | Active | Removed | B/330 AOC | No Further Action * |
| 3358 | Waste TMAH | No Change | B/338 Q45 | Active | Removed | B/330 AOC | No Further Action * |
| 3359 | Industrial Waste | No Change | B/338 S43 | Active | Removed | B/330 AOC | No Further Action * |
| 3360 | TMAH Wastewater | No Change | B/338 S42 | Active | Removed | B/330 AOC | No Further Action * |
| 3361 | Waste TMAH | No Change | B/338 S43 | Active | Removed | B/330 AOC | No Further Action * |
| 3362 | Waste TMAH | No Change | B/338 S43 | Active | Removed | B/330 AOC | No Further Action * |
| 3363 | TMAH Wastewater | No Change | B/338 V44 | Active | Removed | B/330 AOC | No Further Action * |
| 3365 | Waste TMAH | No Change | B/338 Q41 | Active | Removed | B/330 AOC | No Further Action * |

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|---------------|-------------------------------------|-------------------------------|-------------------|-----------------|-----------------------|------------------------------|---------------------|
| 3366 | TMACl Wastewater | No Change | B/338 T42 | Active | Removed | B/330 AOC | No Further Action * |
| 3375 | Waste TMAH | No Change | B/338 S42 | Active | Removed | B/330 AOC | No Further Action * |
| 3386 | TMACl Wastewater | No Change | B/338 T42 | Active | Removed | B/330 AOC | No Further Action * |
| 3432 | Industrial Waste | No Change | B/317 C2 | Inactive | Active | Area A | No Further Action * |
| 3503 | TMAH Wastewater | No Change | B/339 Pumphouse | Active | Removed | B/330 AOC | No Further Action * |
| 3504 | TMAH Wastewater | No Change | B/338 N43 | Active | Removed | B/330 AOC | No Further Action * |
| 3505 | TMACl Wastewater | No Change | B/338 K42 | Active | Removed | B/330 AOC | No Further Action * |
| 3507 | Treated TMAH Wastewater | Treated Industrial Wastewater | B/338 M42 | Active | Active | B/330 AOC | No Further Action * |
| 3508 | TMACl Wastewater | No Change | B/338 M43 | Active | Removed | B/330 AOC | No Further Action * |
| 3512 | TMAH Wastewater | No Change | B/330D BA35 | Active | Removed | B/330 AOC | No Further Action * |
| 3514 | TMAH Wastewater | No Change | B/338 S43 | Active | Removed | B/330 AOC | No Further Action * |
| 3913 | TMAH Wastewater | No Change | B/338 L43 | Active | Removed | B/330 AOC | No Further Action * |
| 3914 | TMAH Wastewater | No Change | B/338 L43 | Active | Removed | B/330 AOC | No Further Action * |
| 3933 | <1% TMAH Wastewater | No Change | B/330D BC-35 | Active | Removed | B/330 AOC | No Further Action * |
| B/309 Room #2 | Drum Storage Room | No Change | B/309 | Active | Closed | Area A | No Further Action * |
| B/309 Room #7 | Drum Storage/ Consolidation Room | No Change | B/309 | Active | Closed | Area A | No Further Action * |
| B/309 Room #8 | Drum Storage Room | No Change | B/309 | Active | Closed | Area A | No Further Action * |
| B/330-TMAH | Waste TMAH Transfer Piping | No Change | B/330C and B/330D | Active | Removed, Abandoned | B/330 AOC | No Further Action * |
| B/338-TMAH | Waste TMAH Transfer Piping | No Change | B/338 and B/339 | Active | Removed | B/330 AOC | No Further Action * |

